T AND TRADEMARK OFFICE IN THE UNITED

In re application of: Robert C. Hartman, Jr., et al.

Serial No.: 09/489,730 Filed: January 21, 2000 Group No.: Unknown Examiner: Unknown

Title: FILE STRUCTURE FOR STORING CONTENT OBJECTS IN A DATA REPOSITORY

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

SIR:

Transmitted herewith in the above-identified application are:

- \_ Information Disclosure Statement;
- X USPTO FORM 1449;
- $\overline{X}$  Copies of cited references;
- X Return Postcard.

The fee has been calculated as shown below:

CLAIN REMAIN AFTEI AMENDMI	ENG R	HIGHEST NO. PREVIOUSLY PRESE PAID FOR EXTR			RATE			ADDIT. FEE	
TOTAL	MINUS	20	=	0		x 18 =	\$	.00	
INDEP.	MINUS	3		0		x 78 =	\$	.00	
FIRST_	PRESENTATIO	N OF MULT	IPLE DE	P. CLAIM		+260 =	\$		
						Surcharge	e_\$_		
						TOTAL	\$		

- X No additional Fee is Required
- Please charge my Deposit Account No. 09-0460 in the amount of \$\_ A duplicate copy of this sheet is attached.
- $\underline{\mathsf{X}}$  The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0460 . A duplicate copy of this sheet is attached.
  - Any filing fees under 37 CFR 1.16 for the presentation of extra claims. Any patent application processing fees under 37 CFR 1.17.

Sincerely, Robert C. Hartman, Jr., et al.

## CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Washington, DC 20231 on Hpril 21, 2000

Person Mailing paper/fee: Jeanette B. Durbin.

anell B. Deerl

Ingrid M. Foerster Registration No. 36,511 Attorney for Applicant(s) Telephone (408) 463-5675 IBM Corporation Intellectual Property Law Dept. J46/G464 555 Bailey Avenue San Jose, CA 95141-1003